Architectural Theses

TEXT

Architecture
BS
1906

UNIVERSITY
OF
ILL. LIBRARY

UNIVERSITY OF ILLINOIS
LIBRARY

Class 1906 Book Ar2 Volume

Je 06-10M

A PROTESTANT EPISCOPAL CHURCH

BY

EDITH LEONARD

THESIS

For the Degree of Bachelor of Science
in Architecture

COLLEGE OF ENGINEERING
UNIVERSITY OF ILLINOIS

PRESENTED, JUNE, 1906

UNIVERSITY OF ILLINOIS

June 1. 1906 190

THIS IS TO CERTIFY THAT THE THESIS PREPARED UNDER MY SUPERVISION BY

Edith Leonard

ENTITLED A Protestant Episcopal Church

IS APPROVED BY ME AS FULFILLING THIS PART OF THE REQUIREMENTS FOR THE DEGREE

OF Bachelor of Science in Architecture

N. Clifford Ricker.

HEAD OF DEPARTMENT OF Architecture

Digitized by the Internet Archive
in 2013

http://archive.org/details/protestantepisco00leon

1906
A-2

A Protestant Episcopal Church.

For preparation in the study of this problem I have spent considerable time in the study of the requirements of a design for an Episcopal Church as given by Ralph Adam Crams as well as those given in the several periodicals. I likewise spent a great deal of time in reading descriptions of old English Churches which were for the most part, as is well known Episcopal Churches. For details I refered to Gothic Details by Pugin, from whose work I made a great many tracings. The English Gothic style was chosen being best adapted to the church in question.

The site chosen for the church is a block in the suburbs of a flourishing city of moderate size which is likely to grow rapidly. The lot is also at the intersection of two of the principal streets.

As considerable lot area is easily obtained in the suburbs of the city at least three buildings are most desirable in the design of such a church namely -:

1. The church proper, used entirely for Ecclesiastical purposses.

2. The parish house which contains the Sunday school including the primary department, with church parlors on the first floor, while the second floor is given up to Guild rooms, a large dining room and a serving pantry of ample size, the kitchen being placed in the basement and connected

The Rare Books and Manuscripts Library
UIUC

to the floors above by a dumb waiter

3. Rectory used as a private residence for the Rector The buildings are connected by cloisters thus forming a large cloister garth broken up by paths and flower beds. The Rectory I have tried to place in as secluded a place as possible where it does not overlook any approach to the church and still faces one of the principal streets. In arrangeing the Rectory I have tried to consider convenience in the arrangement and to furnish ample room. The one questionable point in the arrangement is the fact that a servant has so far to walk in going from the kitchen to the front door and in so doing passes through the living room. The plan of the church is cross-shaped, the transcepts very small, and with the tower at the intersection of Transcept and side isle. One of the transcepts is used as a morning chapel opening both into the cloister and into the main body of the church. The nave of the church is lighted almost entirely by the clear-story windows the side isles are lighted by smaller windows below. The roof is to be Trussed and the Trusses carved, the windows are to be stained glass with stone mullions. All buildings are to be built of brick as backing with white stone veneer as a finish. The drowings which this description supplement are—: Two sheets.

1. Plan at 3/32" scale
2. Front Elevation at 1/8"
3. Section through church and side elevation at 1/16"

The objects sought for in this design were unity of the different parts and of the whole. The practical application of English Gothic style to modern Episcopal Churches particularly where the money and the lot area are not to closely limited and the design of a church which could not lost no matter how many high building might go up around it.

UNIVERSITY OF ILLINOIS-URBANA
3 0112 086763437